

## WEST Search History





DATE: Monday, November 20, 2006

| Hide?   | Set<br>Name | Query  | Hit<br>Count |
|---|-------------|--|--------------|
| <i>DB=PGPB; PLUR=YES; OP=ADJ</i>                          |             |  |              |
| <input type="checkbox"/>                                  | L14         | 113 and (molybdenum or molybdate or chromium or chromate or tungsten or tungstate or group 6 metal or group VI metal.CLM.) | 3            |
| <input type="checkbox"/>                                  | L13         | 112 and (heterogeneous reactor system or heterogeneous solution or immiscible or heterogeneous.CLM.)                       | 3            |
| <input type="checkbox"/>                                  | L12         | 111 and (hydrogen peroxide or H2O2.CLM.)   | 25           |
| <input type="checkbox"/>                                  | L11         | 110 and (oxidat\$ or oxidiz\$ or oxidis\$.CLM.)  | 101          |
| <input type="checkbox"/>                                  | L10         | 18 and 19  | 244          |
| <input type="checkbox"/>                                  | L9          | oily alcohol or oily ketone or alicyclic alcohol or alicyclic ketone.CLM.  | 325          |
| <input type="checkbox"/>                                  | L8          | carboxylic acid or dicarboxylic acid or adipic acid or glutaric acid or pimelic acid or suberic acid.CLM.                  | 78467        |
| <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i> |             |  |              |
| <input type="checkbox"/>                                  | L7          | 16 and (molybdenum or molybdate or tungsten or tungstate or chromium or chromate)  | 6            |
| <input type="checkbox"/>                                  | L6          | 15 and (heterogeneous or immiscible or phase transfer)   | 8            |
| <input type="checkbox"/>                                  | L5          | 14 and (hydrogen peroxide or H2O2)   | 33           |
| <input type="checkbox"/>                                  | L4          | 13 and (oxidizer or oxidiser or oxidant or oxidizing agent or oxidising agent)   | 105          |
| <input type="checkbox"/>                                  | L3          | 12 and (oxidat\$ or oxidis\$ or oxidiz\$)  | 425          |
| <input type="checkbox"/>                                  | L2          | 11 and (oily alcohol or oily ketone or alicyclic alcohol or alicyclic ketone)  | 1127         |
| <input type="checkbox"/>                                  | L1          | carboxylic acid or dicarboxylic acid or adipic acid or glutaric acid or pimelic acid or suberic acid                       | 540248       |

END OF SEARCH HISTORY

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|--------------------------|-------------|---|--------------|
|                          |             | <i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>   |              |
| <input type="checkbox"/> | L7          | 16 and (molybdenum or molybdate or tungsten or tungstate or chromium or chromate)   | 74           |
| <input type="checkbox"/> | L6          | 15 and (metal catalyst or metal compound)   | 129          |
| <input type="checkbox"/> | L5          | 14 and (hydrogen peroxide or H2O2 or peroxy compound)   | 416          |
| <input type="checkbox"/> | L4          | 13 and (oxidizer or oxidiser or oxidant or oxidizing agent or oxidising agent)  | 1146         |
| <input type="checkbox"/> | L3          | 12 and (oxidat\$ or oxidis\$ or oxidiz\$)   | 3086         |
| <input type="checkbox"/> | L2          | oily alcohol or alicyclic alcohol or cyclic alcohol or oily ketone or alicyclic ketone or cyclic ketone   | 8301         |
| <input type="checkbox"/> | L1          | carboxylic acid or alicyclic acid or alicyclic carboxylic acid or dicarboxylic acid or adipic acid or glutaric acid or pimelic acid or suberic acid | 540522       |

END OF SEARCH HISTORY

10/522,367

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(FILE 'HOME' ENTERED AT 13:25:45 ON 20 NOV 2006)

FILE 'HCAPLUS, HCAOLD, USPATFULL, EPFULL' ENTERED AT 13:26:12 ON 20 NOV 2006

|     |        |   |  |
|-----|--------|---|--|
| L1  | 448911 | S | CARBOXYLIC ACID OR ALICYCLIC ACID OR ADIPIC ACID OR GLUTARIC |
| L2  | 4189   | S | OILY ALCOHOL OR OILY KETONE OR ALICYCLIC ALCOHOL OR ALICYLIC |
| L3  | 1473   | S | L1 AND L2  |
| L4  | 749    | S | L3 AND (CARBONYLAT? OR OXIDAT? OR OXIDIS? OR OXIDIZ?)        |
| L5  | 180599 | S | OXIDIZING AGENT OR OXIDISING AGENT OR OXIDANT OR OXIDIZER    |
| L6  | 180599 | S | L5 AND L5  |
| L7  | 249    | S | L4 AND L5  |
| L8  | 127    | S | L7 AND (HYDROGEN PEROXIDE OR H2O2)                           |
| L9  | 39     | S | L8 AND (METAL CATALYST OR METAL COMPOUND)                    |
| L10 | 28     | S | L9 AND (MOLYBDENUM OR MOLYBDATE OR CHROMIUM OR CHROMATE OR T |